



POWERNEWS

WE WILL MANUFACTURE BENCHMARK CASTINGS WITH PRIDE, LETTING SAFETY, QUALITY, COST, AND ON TIME DELIVERY TO OUR CUSTOMER BE OUR GUIDE.



August 28 – September 1

Revised Schedule

	Mon 8/28/17	Tue 8/29/17	Wed 8/30/17	Thu 8/31/17	Fri 9/1/17
Start of shift	Safety video	Safety talk	Safety talk	Safety talk	Safety video
				2W Safety video	
5am - 9am	Pledge Table	Crescent Electric	Guardair	Guardair	Workfit(3rd)
	Lanyard Table	Snap On	Pledge Table	Pledge Table	Pledge Table
		Iron Clad	Lanyard Table	Lanyard Table	Lanyard Table
		Workfit(3rd)	Grainer	Grainer	Michigan Industrial
		Pledge Table	Red Wing	Honeywell	
	Lanyard Table		Miller Fall		
9am - 2pm	Fastenal	3M	Metabo Tools	Guardair	Fastenal
	GM Medical	Crescent Electric	ISK Tools	Fastenal	GM Medical
	Pledge Table	Hubbell	Guardair	GM Medical	Pledge Table
	Lanyard Table	Fastenal	Fastenal	Pledge Table	Lanyard Table
	Chocawkaul Gloves	GM Medical	GM Medical	Lanyard Table	
	Turtle Plastics	Slate Rock Safety	Pledge Table	Honeywell	
	R.C. Bremer	Snap On	Lanyard Table	Bostwick-Braun	
		Iron Clad	Workfit(1st)	Miller Fall	
		Pledge Table	AKS	PartsMaster	
	Lanyard Table	Wayne Pipe	Little Giant Ladders		
	MSA	Grainer	Grainer		
2pm - 6pm	Workfit(2nd)	ISK Industries	Guardair	Workfit(2nd)	Pledge Table
	Pledge Table	Crescent Electric	Pledge Table	Pledge Table	Lanyard Table
	Lanyard Table	MSA	Lanyard Table	Lanyard Table	
		Snap On	Grainer	PartsMaster	
		Iron Clad		Grainer	
		Pledge Table		Michigan Industrial	
		Lanyard Table			
	R. C. Bremer				

*Put your thumbprint and/or initials on the banner at the Pledge Table to make your commitment to safety!



*Visit the Plant 2 Aramark Locker Area will have a car display that will feature some of the latest safety features available on new GM vehicles.



*Get your family/pet photo made into a lanyard, badge, or magnet as a reminder of who you want to return home safely to every day! Email it to: gmsafetyweek@gmail.com.

Remember to include your name in the email.



Solid to the Core

BEGINNER EXERCISES
FOR A HEALTHY BACK

According to Harvard Health, four out of five of us will experience low back pain at some point in our lives. Moderate activity, including a consistent stretching routine and core strength, will help to maintain a healthy and pain free back. Stop by this program to try a mini standing stretch routine and get a copy of the home exercises.

- Core back exercises
- Daily back stretches
- Proper lifting, standing and sitting postures

Defiance

August 30, Plant 1, Main Hallway

5:30 a.m. – 8 a.m. & 11:30 a.m. – 3:30 p.m.

August 31, Plant 2, Cafeteria

5:30 a.m. – 8 a.m. & 11:30 a.m. – 3:30 p.m.



Questions? Contact Katie Hillman at k.Hillman@interactivehealthinc.com



Honor your hero. Be a hero. **Donate blood.**



Blood Drive
GM Powertrain
Conference Room

Wednesday, September 6
12:00 PM to 6:00 PM

Please call the EAP Office at Ext. 7750 or Ext. 7285 to schedule your blood donation appointment.



Come to donate blood or platelets from September 1 through September 30 and receive a coupon by email for a free haircut at participating Sport Clips Haircuts locations to help you look good and feel good.



Scan to schedule an appointment.

Customer Safety is Everyone's Responsibility

By Gerald Johnson
Vice President, GM North America
Manufacturing and Labor Relations



People working in our manufacturing facilities should be familiar with the Employee Safety Concern Process that empowers them to resolve workplace safety concerns locally.

Everyone should also become familiar with Speak Up For Safety (SUFS), a different but equally critical process to identify product safety issues.

Since the ignition switch crisis in 2014, we have promoted SUFS to report and address issues that could lead to a safety problem for people using our vehicles. SUFS is available when we need to go beyond our regular processes in the plants to address product safety concerns.

We consider product safety to be so important that we are highlighting product safety along with our workplace safety efforts during Global Safety Week from Aug. 28 through Sept. 1. We'll even have a global interactive town hall on Aug. 30 where you will get to ask questions and learn about our vehicle and workplace safety initiatives.

Our efforts won't stop there. In the weeks and months to come, we will share personal stories and information on how SUFS works and our responsibilities in ensuring we assemble and deliver vehicles that keep our customers safe.

It's then our responsibility to identify and report issues that could affect the safety of the people using our vehicles. That is what putting the customers at the center of everything we do means. Thank you for all that you do.

In the event of an emergency affecting the General Motors Defiance plant call
1-800-782-9621
for the status of the situation and report-to-work instructions



UAW LOCAL 211 and GM DEFIANCE



ARE TEAMING UP WITH
BUFFALO WILD WINGS AND MILLER LIGHT
TO PUT ON A 4-PERSON SCRAMBLE
CHRISTMAS FOR KIDS GOLF OUTING

WHERE: Eagle Rock Golf Club

211 Carpenter Road
Defiance, Ohio 43512

WHEN: Saturday, September 23, 2017

1:00 p.m. Shotgun Start

WHO: Public Welcome

COST: \$260.00 entry fee per team
(\$65.00/person)

Join us for:

- *Friendship, fun, & golf *50/50 Drawing
- *Hole -in-one Sponsor: Estle & Stykemain
- *Skins game *Food will be provided

Proceeds from this year's
outing will support

**CHRISTMAS
FOR KIDS**

Forms available with Burt Morlock, Foyle Solether, Karen Hackworth, Sonia Mendez, or Tonya Huss

Questions: Burt Morlock 419-576-6950

Foyle Solether 419-576-7621

SUFS Hotline



Speak Up for Safety is a program that makes it easier for salaried and hourly employees, as well as contract workers, to report potential vehicle or workplace safety issues, or suggest safety-related improvements. The program is designed to increase idea-sharing, but not intended to replace established

processes for addressing workplace safety issues in our factories, offices and other facilities.

How to report an issue

•Hotline: **877-866-7776**.

•Fax: **888-597-6152**

•Email: gmspeakupforsafety@usa.gm.com

•Web:

<https://socrates.gm.com/socratessites/usa/en/gm/home/company/safety/speak-up-for-safety.html>

What is Air Sampling?

Health and Safety in the workplace encompasses many potential hazards including some that may be around you but go unseen. Gases, vapours and dusts are sometimes invisible but can cause potentially life threatening illnesses. Conducting air sampling in the workplace is an important method of protecting workers from these possible hazards. To make sure steps are taken that certify these contaminants remain at a safe level for workers, constant measuring of these airborne contaminants must be performed. Authorities such as the OSHA, NIOSH, and the EPA set strict limits for exposure hazardous substances. The General Motors Industrial Hygiene Department follows the UAW-GM national contract and sets their own exposure limits for hazardous substances that are usually more stringent than these regulatory agencies.

Air Sampling is the capturing of airborne contaminants in a known volume of air and measuring those contaminants as a concentration. This is done using many different methods depending on the contaminants that are being looked for in an area. You might have seen a co-worker wearing rubber tubing attached to a pump, a small glass tube, or plastic badge on their collar. These are all different methods of collecting airborne contaminants. After the samples are collected, they are documented and sent to an accredited lab for analysis.

There are many different questions that need to be answered before any air sampling can be accomplished.

- WHAT airborne contaminant is being looked for?
- HOW is it captured and what method will need to be used to measure it?
- WHO is most likely to be exposed to these airborne contaminants?
- WHERE do the employees work that may be exposed?
- WHEN are the employees most likely to be exposed?

At the Defiance Plant there have been many different airborne samples that have been collected so far this year. These samples may be personal samples that workers wear on the job to measure individual exposure levels or general area samples that are taken to measure contaminant levels in a specific part of the plant. In order to compare sample results to both the GM and OSHA exposure limits, it is strongly preferred that personal samples be collected.

As of August 21st, there have been 218 personal or general area samples taken in the Defiance plant. These are the contaminants sampled so far this year:

- Dust/Silica – 85 samples
- Dimethylisopropylamine (DMIPA) – 53 samples
- Respirable Metals – 15 samples
- Sulfur Dioxide – 15 samples
- Carbon Monoxide – 15 samples
- Machining Fluid – 8 samples
- Petroleum Distillates/Naphthalene – 6 samples
- MDI (Isocyanates) – 6 samples
- Ethylene Glycol – 3 samples
- Hydrogen Chloride – 3 samples
- Asbestos (bulk) – 2 samples
- Formaldehyde – 1 sample

- Stoddard Solvents – 1 sample
- Phenol – 1 sample
- Potassium Hydroxide – 1 sample
- Ethanolamine - 1 sample
- Benzene – 1 sample
- Xylene – 1 sample



Many additional air samples are scheduled to be collected this year including more dust/silica samples. This year there have been more dust/silica samples taken than any other samples. This is in part because of a new OSHA standard for silica that will take effect in June of 2018. Many of the samples collected this year were for particular tasks that an employee may perform that could cause them to be overexposed to silica. Any job where an employee is moving, pushing, sweeping, shovelling, cleaning or any other task that may cause silica dust to become airborne is an activity that should be targeted to be sampled. These samples are being conducted as different tasks are identified.

Another project that has been happening this year is general area sampling for Dimethylisopropylamine (DMIPA) in the core room of Plant 2E. Every Op of every Mod has had general area samples taken. This is done to help the maintenance department determine which core machines may have issues with leaks. After the samples are analyzed, the machines with the highest levels are targeted to have various maintenance activities done to them including but not limited to checking for adequate exhaust from the core machine enclosures and changing seals, hoses, and fittings that may have started to wear. After the repairs are completed, more sampling is conducted to determine the effectiveness of the repairs and to help the maintenance department establish a better timetable to have routine repairs performed.

There are other air sampling projects that have been started and will be ongoing for this year. One, is the initial setup of a sample plan and air sample collection for the Semi-Permanent Mold operations. Areas such as the Core Room, Cast/Melt and Finishing have already had or will have air samples taken as the new equipment becomes operational. Also, a mapping project for total respirable dust in Plant 2E has been started. This is to help find and identify any place on the plant floor where there could be high respirable dust concentrations in an area that may not have been noticed or captured with personal or area samples.

How to contact us:

Communications Manager

Kevin Nadrowski

Phone: 313-498-5464

Communications Coordinator-UAW

Tonya Huss

Phone: 419-784-7727

Cell: 419-769-6225

E-mail: tonya.huss@gm.com

**Articles
due
the 1st
Monday
of the
month.**